

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double brackets indicating deletions.

Listing of the Claims

1. (Currently Amended) A method for protecting use of resources in a wireless data and voice network, comprising:

receiving a communication address request for a temporary communication address from a mobile station by the network, the communication address request including ~~an identifier of the~~ a mobile station's equipment identifier (EID); and

processing the communication address request based on a failure count accessed using ~~the identifier for~~ the mobile station's EID, the failure count indicating a number of times the mobile station has been denied registration.

2. (Currently Amended) The method of claim 1, wherein the processing step comprises:
accessing the failure count for the mobile station's EID ~~based on the identifier~~; and
ignoring the communication address request when the failure count exceeds a predetermined threshold.

3. (Previously Presented) The method of claim 2, wherein the processing step comprises:
continuing with a registration process when the failure count does not exceed a predetermined threshold.

4. (Previously Presented) The method of claim 3, further comprising:
incrementing the failure count for the mobile station when during the registration process the mobile station is not authenticated.

5. (Previously Presented) The method of claim 4, further comprising:
sending a message to the mobile station instructing the mobile station not to attempt registration for a predetermined period of time when the incremented failure count equals or exceeds the predetermined threshold.
6. (Cancelled)
7. (Original) The method of claim 5, further comprising:
decrementing the failure count after a predetermined period of time has elapsed from the sending step.
8. (Original) The method of claim 4, further comprising:
decrementing the failure count after a predetermined period of time.
9. (Cancelled)
10. (Previously Presented) The method of claim 19, further comprising:
incrementing the failure count for the mobile station when a failure count was accessed and when during the registration process the mobile station is not authenticated; and
initializing a failure count for the mobile station to an initial value when a failure count does not exist for the mobile station and when during the registration process the mobile station is not authenticated.
11. (Cancelled)
12. (Currently Amended) The method of claim ~~4~~ 19, further comprising:
incrementing the failure count for the mobile station when during a registration process the mobile station is not authenticated.

13. (Previously Presented) The method of claim 12, further comprising:
sending a message to the mobile station instructing the mobile station not to attempt registration for a predetermined period of time when the incremented failure count equals or exceeds the predetermined threshold.
14. (Original) The method of claim 13, further comprising:
decrementing the failure count after a predetermined period of time has elapsed from the sending step.
15. (Original) The method of claim 12, further comprising:
decrementing the failure count after a predetermined period of time.
16. (Cancelled)
17. (Previously Presented) The method of claim 20, further comprising:
incrementing the failure count for the mobile station when a failure count was accessed and when during the registration process the mobile station is not authenticated; and
initializing a failure count for the mobile station to an initial value when a failure count does not exist for the mobile station and when during the registration process the mobile station is not authenticated.
18. (Cancelled)
19. (Currently Amended) A method for protecting use of resources in a wireless data and voice network, comprising:
receiving a communication address request for a temporary communication address from a mobile station by the network, the communication address request including ~~an identifier of the~~ a mobile station's equipment identifier (EID); and

determining a failure count corresponding to ~~the identifier~~ for the mobile station's EID exists, which indicates a number of times the mobile station has been denied registration;

processing the communication address request when the failure count corresponding to the ~~identifier~~ mobile station's EID satisfies one of the following conditions, (1) not existing and (2) existing but not exceeding a threshold.

20. (Currently Amended) A method for protecting use of resources in a wireless data and voice network, comprising:

receiving a communication address request for a temporary communication address from a mobile station by the network, the communication address request including ~~an identifier of the~~ a mobile station's equipment identifier (EID); and

determining a failure count corresponding to ~~the identifier~~ for the mobile station's EID exists, which indicates a number of times the mobile station has been denied registration;

processing the communication address request when a failure count corresponding to the identifier is found not to exist.

- End of claim listing -

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